

First Announcement

The 14th International Symposium on Space TeraHertz Technology

**Loews Ventana Canyon Resort in Tucson, Arizona
April 22-24, 2003.**

The Space TeraHertz Symposium is an annual event for researchers to present their most recent findings in this emerging field. THz technology has and will continue to play an essential role in probing the formation and evolution of the Universe and solar systems like our own. It is also playing an ever-increasing role in remote sensing studies of planetary atmospheres as well as terrestrial environments.

Topics of interest for the 14th International Symposium include but are not limited to:

- * Heterodyne detection techniques
- * Mixers, including Schottky diode, SIS, and HEB
- * Sources, including multipliers, photomixers, and lasers
- * Direct detection techniques
- * Detector technologies, including multiplexed readouts
- * Novel devices, both semiconductor and superconductor
- * Antennas, coupling structures, and other passive components & circuits
- * Optical components and methods
- * Properties of materials
- * Spectrometers, including AOSs, analog, digital, delay line, quasi-optical
- * Pulsed THz technology
- * Instrument systems and architectures
- * THz Space, Balloon, and Airborne projects and applications
- * Non-space projects and applications
- * Micromachining/MEMS Techniques for THz
- * Other topics of interest to the community

The abstract deadline will be **January 31, 2003**. More details about the conference and instructions on how to submit abstracts and papers will be mailed in November, 2002. Related information will also be posted on a web-site in early November (the URL address will be e-mailed). For all technical questions related to the conference please contact:

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Local Organizing Committee

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